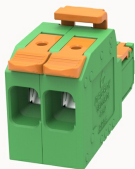


Overview

Product information



5EDGKDL-7.62-10020003440

Pluggable Terminal Blocks, Rated current: 41A, Rated voltage (III/2) : 1000V, Cross section: 6mm², Pitch: 7.62mm, Color: Green, Connection method: Push-in spring connection, Color: Green, Contact surface: Tin

Product advantages

- ☒ Push-in spring connection, excellent anti-vibration performance, tool-free.
- ☒ Dual-Lever Spring patented technology, easy and comfortable operation.
(Chinese patent for Utility Model, patent application number ZL201921625513.6)
- ☒ Levers status is optional (open/close), suitable for multi-core cable.

Product certification



Technical data

Product drawing

3D model

Electrical parameters UL

Rated voltage (B)	42A
Rated voltage (C)	42A

Connection capacity

AWG	20~8AWG
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Connection capacity

Conductor cross section solid	0.2~10mm ²
	0.2~6mm ²
Strip length	12mm

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (D)	5A

Electrical parameters IEC

Rated voltage	1000V
Rated voltage(III/3)	800V
Rated current	41A
Rated voltage(III/2)	1000V
Rated voltage(II/2)	1000V
Rated surge voltage(III/3)	8KV
Rated surge voltage(III/2)	8KV
Rated surge voltage(II/2)	8KV

Item properties

Connection direction	0°
Connection method	Push-in spring connection
Pitch	7.62mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated

Contact zone metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	IIIb
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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Accessories

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10020003440
Packing unit	200
Minimum order quantity	
Products weight (without packaging)	14.875

